Manhole Inspection Summary M			Ma	anhole # S21Y003MH	
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Inspection	☐ Is Incomplete	Rating: 3) Fair			
Record Plat: 21	IY Node: <b>003</b>	Status: Found		Insp Date: 11/21/08 10:24 AM	
Incomplete Comments Crew: REI				Crew: <b>REI</b>	
				Inspector: paulfry	
				Firm: <b>ATS</b>	
Location	Address: 2101 WICOMICO ST			Cross Street: MAISEL ST	
Manhole	Type: Offset (type 2)	_ocation: <b>Grass</b>		Ground Conditions: <b>Wet</b>	
	☐ Prev. Rehab \	Weather: <b>Snow</b>	S	Subject To Ponding: <b>None</b>	
Comments	FRAME BELOW GR	RADE 4-8 INCHES; S	LOPED GF	RASS AREA	
Cover	Shape: Circular	Diameter: 24	(in.) Lengt	th: 0 (in.) Dist A/B Grade: -5 (in.)	
	Type: <b>Sanitary</b>	Condition: Sour	nd	Cover Material: Cast Iron	
Properties:	☐ Bolted ☐ Vente	ed 🗌 Water Tight	Water T	ight Insert	
Frame	Offset: 0 (in.)	Condition: 🗸 Sound	Crack	ked Leaks	
Chimney / Frame Adjustment					
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated					
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mortar	Roots	☐ Wall	
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	ar ⊟Ro	ots 🗸 Wall	
Barrel	Material: Brick	☐ Parge	ed		
Shape: Circular Diameter: 52 (in.) Length: 0 (in.)					
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Loose	Brick Deteriorated	
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	ar □Ro	ots 🗸 Wall	
Bench	✓ Exists Material: B	Brick	☐ Parge	d	
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Deteri	orated ☐ Leaks ☐ Debris	
Channel	Material: <b>Brick</b>				
Channel Exposure: Fully Open Junc Dist: 0.5 nearest .5 ft. Azimuth: 80					
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Deteri	orated Leaks Debris	
Steps	Count: 6 Missing: 0 Corroded				
Surcharge	☐ Evidence Of Surcharge Depth: <b>0</b> (ft.) ☐ Active Surcharge Present				

# **Manhole Inspection Summary**

# Manhole # S21Y\_\_003MH

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Location View

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Misc



FRAME BELOW GRADE

Defect 2



Top View



Defect 3



**INFILTRATION @ CORBEL WALL** 

### **Manhole Inspection Summary**

#### Manhole # S21Y\_\_003MH

12 O'Clock Outflow

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.95 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 4 OClock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.95 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

# 4 O'Clock Inflow Drop In @ 4 OClock



Drop: Outside Rod and Bar

Angled: **Yes** Reading: **10.40** (ft.)

Inv Depth: 11.40 (ft.)

Drop Condition: **Open** 

Connects To: Manhole

Possible Illicit Connection

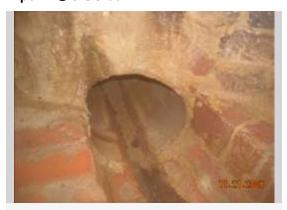
## **Manhole Inspection Summary**

## Manhole # S21Y\_\_003MH

9 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 9 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 11.58 (ft.) Flow Characteristics: None

Deposits: None Mud Sludge Debris Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Unknown** 

Drop: None

Connects To: **Dead End**Possible Illicit Connection